IN THE ABSTRACT

Please delete in its entirety and replace with the following:

-- Disclosed is a method of generating a maximum entropy speech model for a speech recognition system. The method includes evaluating a training corpus, wherein first probability values are formed for N-grams, estimating of second probability values, which represent speech model values of the maximum entropy speech model, using the first probability values, determining boundary values which use a rate of occurrence of the respective history in the training corpus and a filter function which has a value different from zero for specific N-grams predefined a priori and featured by an index, and otherwise has the zero value and continuing iterations of speech model values of the maximum entropy speech model until a sufficiently accurately approach the boundary values according to a predefined convergence criterion. --